Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
L3	1577	pressure adj measurement adj (device or assembly or system)	US-PGPU B; USPAT	OR	ON	2006/11/07 10:09
L4	292	pressure adj measurement adj (device or assembly or system) same (fluid or liquid or drug or medicament or medicine) and sensor	US-PGPU B; USPAT	OR	ON	2006/11/07 10:09
L5	123	pressure adj measurement adj (device or assembly or system) same (fluid or liquid or drug or medicament or medicine) and sensor and (needle or catheter or cannula)	US-PGPU B; USPAT	OR	ON	2006/11/07 10:25
L6	4	("20010031910" "200200136 15" "5591186" "6517527"). PN.	US-PGPU B; USPAT	OR	ON	2006/11/07 10:15
L7	10	beyerlein-dagmar\$.in.	US-PGPU B; USPAT	OR	ON	2006/11/07 10:16
L8	292	pressure near3 measur\$ adj (device or assembly or system) same (fluid or liquid or drug or medicament or medicine) and sensor and (needle or catheter or cannula)	US-PGPU B; USPAT	OR	ON	2006/11/07 12:04
L9	172	18 not 15	US-PGPU B; USPAT	OR	ON	2006/11/07 10:25
L10	. 1	"11230304"	US-PGPU B; USPAT	OR	ON	2006/11/07 10:35
L11	5	sensor near5 fluid adj pressure near8 (needle or cannula)	US-PGPU B; USPAT	OR	ON	2006/11/07 11:16
L12	22	sensor with fluid adj pressure near8 (needle or cannula)	US-PGPU B; USPAT	OR	ON	. 2006/11/07 11:16
L13	68	sensor with fluid adj pressure same (needle or cannula)	US-PGPU B; USPAT	OR	ON	2006/11/07 11:16

Page 1
C:\Documents and Settings\Bhuh\My Documents\EAST\Workspaces\10166854 system detect tissue contact and needle penetration depth.wsp

L14	40	pressure near3 measur\$ adj (device or assembly or system) same (fluid or liquid or drug or medicament or medicine) and sensor and (needle or catheter or cannula) and constant adj flow	US-PGPU B; USPAT	OR	ON	2006/11/07 11:35
L15	171	pressure near3 measur\$ adj (device or assembly or system) same (fluid or liquid or drug or medicament or medicine) and sensor and (needle or catheter or cannula) and constant	US-PGPU B; USPAT	OR	ON	2006/11/07 11:36
L16	1	("6162202").PN.	US-PGPU B; USPAT	OR	ON	2006/11/07 12:42
L17	26	("3884230" "4018222" "4026025" "4274555" "4431426" "4512769" "4702260" "4735619" "5127831" "5544651" "5910133").PN. OR ("6162202").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/07 11:5·1
L18	5	("20030083686" "200401719 33" "20050027199" "5292309 " "5396897").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/07 11:51
L19	5	("4186750" "5292309" "5656 339" "6546787" "6905476"). PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/07 11:52
L20	22	("2001638" "20040092893" " 4299230" "4356826" "521755 4" "5279567" "5396897" "542 1821" "5454791" "5470316" " 5496273" "5571133" "564991 1" "5954701" "6251079" "625 4573" "6283951" "6302870" " 6391005" "6494862" "651752 1").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/07 11:53
L21	2	("6102926" "6309370").PN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/07 11:53

L22	706	(fluid or flow) near3 pressure adj sensor same (fluid or liquid or drug or medicament or medicine) and (needle or catheter or cannula)	US-PGPU B; USPAT	OR	ON	2006/11/07 11:58
L23	504	(fluid or flow) near3 pressure adj sensor same (fluid or liquid or drug or medicament or medicine) and (needle or cannula)	US-PGPU B; USPAT	OR	ON	2006/11/07 11:59
L24	71	(fluid or flow) near3 pressure adj sensor same (fluid or liquid or drug or medicament or medicine) and (needle or cannula) and ((constant or consistent) adj (flow or rate or fluid))	US-PGPU B; USPAT	OR	ON	2006/11/07 12:00
L25	114	(fluid or flow) near3 pressure adj sensor same (fluid or liquid or drug or medicament or medicine) and (needle or cannula) and ((constant or consistent) adj (flow or rate or pressure))	US-PGPU B; USPAT	OR	ON	2006/11/07 12:00
L26	7	18 and constant adj rate	US-PGPU B; USPAT	OR	ON	2006/11/07 12:04
L27	2159	needle near5 penetrat\$ near3 tissue	US-PGPU B; USPAT	OR	ON	2006/11/07 12:13
L28	1551	needle near3 penetrat\$ near2 tissue	US-PGPU B; USPAT	OR	ON	2006/11/07 12:13
L29	1196	needle near2 penetrat\$ near2 tissue	US-PGPU B; USPAT	OR	ON	2006/11/07 12:14
L30	286	needle adj penetrat\$ adj tissue	US-PGPU B; USPAT	OR	ON	2006/11/07 12:14
L31	0	needle adj penetrat\$ adj tissue near8 irrigat\$	US-PGPU B; USPAT	OR	ON	2006/11/07 12:14
L32	0	needle adj penetrat\$ adj tissue same irrigat\$	US-PGPU B; USPAT	OR	ON	2006/11/07 12:14
L33	12	needle near2 penetrat\$ near2 tissue same irrigat\$	US-PGPU B; USPAT	OR	ON	2006/11/07 12:18
L34	286	needle near3 irrigat\$	US-PGPU .B; USPAT	OR	ON	2006/11/07 12:18

Page 3
C:\Documents and Settings\Bhuh\My Documents\EAST\Workspaces\10166854 system detect tissue contact and needle penetration depth.wsp

L35	150	needle near3 irrigat\$ same fluid	US-PGPU B; USPAT	OR	ON	2006/11/07 12:19
L36	167	needle near3 irrigat\$ same (fluid or drug or medicine or medicament or liquid)	US-PGPU B; USPAT	OR	ON	2006/11/07 12:20
L37	60	needle near3 irrigat\$ same tissue same (fluid or drug or medicine or medicament or liquid)	US-PGPU B; USPAT	OR	ON	2006/11/07 12:20
L38	1	("6546787").PN.	US-PGPU B; USPAT	OR	OFF	2006/11/07 12:45
L39	3807	(604/117,118,505,246,264, 275).CCLS.	US-PGPU B; USPAT	OR	OFF	2006/11/07 12:45
L40	159	139 and @pd>"20060217"	US-PGPU B; USPAT	OR	ON	2006/11/07 12:46

Page 4
C:\Documents and Settings\Bhuh\My Documents\EAST\Workspaces\10166854 system detect tissue contact and needle penetration depth.wsp